

09/93/669

VCSEL WITH HEAT-SPREADING LAYER

ABSTRACT

The present invention is directed to a method and VCSEL for improved heat
5 removal/dispersion. The VCSEL comprises a bottom mirror, an active region disposed on the
bottom mirror, a heat spreading layer disposed on the active region, and a top mirror disposed
above the heat spreading layer. The heat spreading layer may be composed of InP.

09/93/669